## Freeform Search

Database:	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins						
Term:	L9 <b>X</b>						
Display:	Documents in <u>Display Format</u> : TI Starting with Number 1						
Generate: O Hit List O Hit Count O Side by Side O Image							
Search Clear Interrupt							
Search History							

### DATE: Tuesday, January 11, 2005 Printable Copy Create Case

Set Name Query side by side	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
DB=TDBD; PLUR=YES; OP=OR		
<u>L10</u> L9	0	<u>L10</u>
DB=DWPI; PLUR=YES; OP=OR		
<u>L9</u> L8	0	<u>L9</u>
DB=JPAB; PLUR=YES; OP=OR		
<u>L8</u> L7	0	<u>L8</u>
DB=EPAB; PLUR=YES; OP=OR		
<u>L7</u> L6	0	<u>L7</u>
DB=USOC; PLUR=YES; OP=OR		
<u>L6</u> L5	0	<u>L6</u>
DB=PGPB; PLUR=YES; OP=OR	V	
<u>L5</u> L4	0	<u>L5</u>
DB=USPT; PLUR=YES; OP=OR		
L3 and ("extrinsic base" same emitter same ("air gap" Or "void" or "vaccume"))	r 2	<u>L4</u>
L2 and "intrinsic base" and "extrinsic base"	619	<u>L3</u>

 L2
 "bipolar transistor"
 28993
 L2

 L1
 6548882
 1
 L1

END OF SEARCH HISTORY

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



# Membership Publications/Services Standards Conferences Careers/Jobs

Welcome **United States Patent and Trademark Office** 



3		Xplore®

Help FAQ Terms IEEE Peer Review

**Quick Links** 



## Welcome to IEEE Xplore®

- O- Home
- What Can I Access?
- O- Log-out

#### Tables of Contents

- ( )- Journals & Magazines
- )- Conference **Proceedings**

#### Search

- O- By Author
- Basic
- O- Advanced
- C CrossRef

#### **Member Services**

- O- Join IEEE
- )- Establish IEEE Web Account
- O- Access the **IEEE Member Digital Library**

#### **IEEE Enterprise**

O- Access the **IEEE** Enterprise File Cabinet

Print Format

Your search matched 17 of 1112315 documents.

A maximum of 500 results are displayed, 15 to a page, sorted by Relevance **Descending** order.

#### Refine This Search:

You may refine your search by editing the current search expression or entering new one in the text box.

extrinsic base' and emitter<and>'air gap' or 'void'<and>



☐ Check to search within this result set

#### **Results Key:**

**JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard

1 The control of polysilicon/silicon interface processed by rapid therm

Liu, T.M.; Kim, Y.O.; Lee, K.F.; Jeon, D.Y.; Ourmazd, A.; Bipolar Circuits and Technology Meeting, 1991., Proceedings of the 1991, 9-1 Sept. 1991

Pages: 263 - 266

[PDF Full-Text (276 KB)] [Abstract]

2 Innovative localized lifetime control in high-speed IGBTs

Saggio, M.; Raineri, V.; Letor, R.; Frisina, F.;

Electron Device Letters, IEEE, Volume: 18, Issue: 7, July 1997

Pages: 333 - 335

[Abstract] [PDF Full-Text (64 KB)] IEEE JNL

3 Analytical modeling of oxide breakup effect on base current in n +polysilicon emitter bipolar devices

Sung, J.J.; Liu, T.M.; Kim, Y.O.; Chiu, T.-Y.;

Electron Devices, IEEE Transactions on , Volume: 39 , Issue: 12 , Dec. 1992

Pages: 2797 - 2802

[PDF Full-Text (508 KB)] [Abstract] **IEEE JNL** 

4 Hybrid power modules using a metal matrix composite baseplate: A evaluation

Azzopardi, S.; Thebaud, J.-M.; Woirgard, E.; Zardini, C.; IEMT/IMC Symposium, 2nd 1998, 15-17 April 1998 Pages: 173 - 178